Name of Work:- Improvements to crematoriums in ward No.07.

Estimated Cost:- 40.00 Lakhs

S.No	DESCRIPTION OF WORK	Unit	N	L	B	D	QTY	RATE	AMOUNT
1	2	3	4	5	6	7	8	9	10
1	KSRRB M200-12.1 Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T & P and scaffolding wherever necessary, sorting the dismantled material, disposal of unservicea ble material and stacking the serviceable material with all lifts complete as per specifications. - LIME CEMENT CONCRETE by manual means (I. 18.18, P. 137)								
	Basic Rate:	cum	**374.00**						
	Area Weightage @ 8%		29.92						
	Total		**403.92**						
	compound		1.00	180.00	0.20	0.10	**3.60**		
						TOTAL	**3.60**	403.92	**1455.00**
2	KSRB 5-14.1 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 with all lead and lift , loading and unloading and allother incidental charges etc., complete as per specification and direction of the engineer-in-charge of the work.(Pg No.25, Item No.5.27.1)								
	Basic Rate:	sqm	937.00						
	Area Weightage @ 8%		74.96						
	Total		1011.96						
	for compound raising		2.00	180	0.2		**72.00**		
						TOTAL	**72.00**	1011.96	**72862.00**
3	KSRB4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite matel coarse aggregates @ 0.69 cum and fine aggragtes @ 0.459cum, machine mixed concrete laid in layers not eceeding 15 cms, thick well compacted, in foundation, plinth and cills including cost of all materials, labour HOM machinery curing complate as per specifications. (Page No. 12. Item No. 4.6)								
	Basic Rate:	cum	5441.00						
	Area Weightage @ 8%		435.28						
	Total		5876.28						
	compound coping		1.00	180.00	0.20	0.10	**3.60**		
							3.60	5876.28	**21155.00**

4	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) **Page No. 262 / Item No. 37.2, PWD SR 2016-17**									
	Basic Rate:	Tonne	819.00							
	Area Weightage @ 8%		65.52							
	Total		884.52							
	compound		36	0.90			32.40			
			At 60 Kg % per cum				**32.40**	884.52	**28659.00**	
5	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. **Page No. 262 / Item No. 37.4, PWD SR 2016-17**									
	Basic Rate:	Sqm	324.00							
	Area Weightage @ 8%		25.92							
	Total		349.92							
	compound		2	180.00			360.00			
							360.00	349.92	**125972.00**	
6	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint **Page No. 262 / Item No. 37.3, PWD SR 2016-17**									
	Basic Rate:	Sqm	659.00							
	Area Weightage @ 8%		52.72							
	Total		711.72							
	compound		1	180.00		0.90	162.00			
							162.00	711.72	**115299.00**	
7	KSRB 9.4-2 : Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making laster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. (PWDSR 2015-16, P. 51, I. 9.11)									
	Honne wood frames main door		1	0.75	0.125	0.125	0.012			
			1	2.10	0.125	0.125	0.033			
						TOTAL	**0.04**	111083.40	**4947.00**	
	Basic Rate:	cum	########							
	Area Weightage @ 8%		8228.40							
	Total		########							

8	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 30mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) (PWDSR 2015-16, P. 52, I. 9.21)								
	door	sqm	1	0.75		2.10	1.58		
						TOTAL	**1.58**	4472.28	**7044.00**
	Basic Rate:	sqm	4141.00						
	Area Weightage @ 8%		331.28						
	Total		4472.28						
9	KSRB15-17 : Painting of wood surface KSRB 15-17.1 : Applying priming coat over new wood surface and / or wood based surface with white lead paint priming including preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work. (PWDSR 2015-16, P-No: 118, Item No: 15.55)								
	door		1	0.75		2.10	1.58		
						TOTAL	**1.58**	35.64	**56.13**
	Basic Rate:	sqm	33.00						
	Area Weightage @ 8%		2.64						
	Total		35.64						
10	KSRB 24-1 : Removing white wash or colour wash by steel brushing and / or scraping, sand papering and preparing wall surface smooth including repairs to scraches, cost of labour, complete as per specifications. Specification No.KBS. (P.No. 128/ I.No. 16.1.1 of CSR 2016-17)								
	Room-1								
	inside wall		2	10.0		3.0	60.00		
	inside wall		2	16.7		3.0	100.20		
	Ceiling		1	14.0	10		140.00		
	Room-2								
	inside wall		2	5.0		5.0	50.00		
	inside wall		2	7.0		5.0	70.00		
	Ceiling		1	7.0	5		35.00		
	Room-3								
	inside wall		2	4.5		5.0	45.00		
	inside wall		2	7.5		5.0	75.00		
	Ceiling		1	7.5	4.5		33.75		
	Box								
	wall		4	3.4		1.8	24.48		
	wall		4	3.7		1.8	26.64		
	Short Piller		32	0.3		1.5	14.40		
	long Piller		8	0.4		3.0	9.60		
	Basic Rate:	Sqm	6.00			**TOTAL**	**684.07**	6.48	**4432.77**
	Area Weightage @ 8%		0.48						
	Total		6.48						

11	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sand paper smooth, cost of materials, labours, complete as per specifications PWD SR 2015-16 (P.116 /I. 15.49.1)									
	Room-1									
	inside wall		2	10.0		3.0	60.00			
	inside wall		2	16.7		3.0	100.20			
	Ceiling		1	14.0	10		140.00			
	Room-2									
	inside wall		2	5.0		5.0	50.00			
	inside wall		2	7.0		5.0	70.00			
	Ceiling		1	7.0	5		35.00			
	Room-3									
	inside wall		2	4.5		5.0	45.00			
	inside wall		2	7.5		5.0	75.00			
	Ceiling		1	7.5	4.5		33.75			
	Box									
	wall		4	3.4		1.8	24.48			
	wall		4	3.7		1.8	26.64			
	Short Piller		32	0.3		1.5	14.40			
	long Piller		8	0.4		3.0	9.60			
	Basic Rate:	Sqm	71.00		**TOTAL**		**684.07**	76.68		
	Area Weightage @ 8%		5.68							
	Total		76.68							
12	"Supplying and fixing pressed steel window frame of size 100 x 50mm manufactured from 1.25 mm thick carbon steel or imported steel strips with neat mitred joints at 900degree for window openings and shall be suitable to fix M.S. grills as per design and drawings using 12mm dia rods at 100mm Centre to Centre horizontally and two members of M.S flats of 6mmx40mm size at 150mm apart, welded into a frame of 6mmx40mm size M.S. flats with 16mm size lugs, and 8 Nos. of 100mm size hinges, 4 Nos of Butt Stay pins and 4 Nos. Tower bolts and shutters half panelled and hallf glazed with shutters made out of seasoned honne wood, styles of 30mm thick and 100mm width and rails of 30mm thick and 100mm width and using 4mm thick pin headed glass and panel, filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof vermin proof, heat resistant guaranteed against shrinkage, warp age and such other defects for a period of 3 years.This shall be as per approved drawing, specification and direction including cost of conveyance, manufacturing painting with 2 coats enamel paint over one coat of primer, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift loading and unloading etc., complete. The Hollow portion of the frame to be filled with cement concrete 1:2:4." (p 40 i 7.27)									
	WINDOW-1	Sqm	60.00	0.6		0.6	**21.60**			
	WINDOW-2		10.00	0.6		0.6	**3.60**			
	big windows		4.00	3.0		7.0	**84.00**			
	Basic Rate:	Sqm	3800.00		**TOTAL**		**109.20**	4104.00		**44815**

	Area Weightage @ 8%		304.00						
	Total		4104.00						
13	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (p 142 i 19.1)								
			1	50	0.45	0.45	10.125		
	Basic Rate:	cum	82.00			TOTAL	**10.13**	88.56	**896.67**
	Area Weightage @ 8%		6.56						
	Total		88.56						
14	Providing and laying reinforced cement concrete pipe NP2 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. Specifications. No. KSRB 1000, 2300 MOST Specification No.1000 / 2300 - - 250mm dia (P 253 I 34.7.2)								
			1	50			**50.00**		
	Basic Rate:	m	**552.00**			TOTAL	**50.00**	596.16	**29808.00**
	Area Weightage @ 8%		44.16						
	Total		596.16						
15	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 114 / Item No. 15.21								
	compound		1	180		1.60	**288.00**		
	Basic Rate:	sqm	**193.00**			TOTAL	**288.00**	208.44	**60030.72**
	Area Weightage @ 8%		15.44						
	Total		208.44						
16	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.								
	compound		1	180		1.60	**288.00**		
	Basic Rate:	sqm	**69.00**			TOTAL	**288.00**	74.52	**21461.76**
	Area Weightage @ 8%		5.52						
	Total		74.52						
17	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc, for operation on 230 volts, and 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per technical data approved								
	fans	nos	6				**6**	2376.00	**14256.00**

18	Fixing a ceiling/wall mounting fan of all capacities and all types to the existing S hook with fan regulator to the existing board together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23/0.0076 inch pvc insulated twin twisted cooper wire and wiring completely.								
	fans	nos	6				6	2534.00	15204.00
19	Solar water heating system-500 liters per day capacity @60 degree celsius -FPC type solar water heater								
	Solar water heater	nos	2				2	98076	196152.00
20	Providing and fixing ornamental benches (delhi benches) as per design drawings specifications and direction of engineer incharge								
	benches	nos	15				15	8500	127500.00
						Sub Total A			1347802.34
19	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Geophysical investigation of existing Ground Water in the vicinity, its quality, quantity and acceptability of the users indicating the location of site, recommended depth of casing pipe required an extra depth of 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction **(P.47, I. 9.4) PRED.SR 2012-13**								
						1.00	1938.46	Each BW	1938.46
20	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) **P. 46 / It. 9.1 PRED SR 2012-13**								
	0 to 50 m					**50.00**	315.18	Rmtr	**15759.00**
	50 to 100 m					**50.00**	412.00	Rmtr	**20600.00**
	100 to 150 m					**50.00**	458.35	Rmtr	**22917.50**
	150 to 200 m					**50.00**	484.10	Rmtr	**24205.00**
	200 to 250 m					**50.00**	560.32	Rmtr	**28016.00**
	250 to 300 m					**50.00**	600.49	Rmtr	**30024.50**
21	Supply of ISI mark **175** mm nominal bore, plain end steel casing pipe grade of steel fee 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. Both ends threaded confirming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably straight should be with ISI marking, weighing 25.10 Kg/mtr.(Inclusive of all taxes and durties). Prices include collar-medium duty.**(Piii, It, 84)**								
						Total **50.00**	1364.75	Rmtr	**68237.50**

22	oviding 200mm dia PVC Pipe10kg/cm2 **SE PRED PAGE NO 15 IT 3.4.3 G**								
						40.00	1144.00	Rmtr	**45760.00**
23	Providing and supllying 175mm dia M.S.Cap (as per PREC SR 2012-13) etc., complete as per specifications and direction of the Engineer--in-charge **(Piii, It 85)**								
						1.00	100.00	Nos	**100.00**
24	Supplying and delivery of sub mersible pumpset suitable for borewell of 165mm dia with specified duty conditions as detailed below and satisfied in BIS with ISI mark with a minimum efficeiency of 42% pump shall confirm to IS 8034/2002 and motor confirming to IS 9283/1995 with ISI certification with latest amendemnets for the following, Page No. XXXXII								
	17.5 HP 13kw 40 stage sub mersible pumpset					**1**	78036.00	Nos	**78036.00**
25	Providing and fixing in galvanised mild steel tubes (Heavy class as per IS 1239 Part-1990) 50mm dia nominal bore with all fittings including cost of all materials labour charges HOM of euipment and testing complete as per specification **(PWD SR 2015-16 P NO.87, It No.13.6)**								
						290.00	457.92	Mtr	**132796.80**
26	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 49/ I No. 29-c(1) 2.5 Sqm mm of 36 strands 0.3mm dia Group - A **KPWD Electrical SR 2014-15**								
						620.00	188.70	Nos	**116994.00**
27	Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair supporting clamps, one borewell cap. Cable clips with bolts, nuts, valves guages etc., involoved in the job (Necessary GI pipe and specials with be supplied by the board at the site free of cost) (As per rate approved KUWS & DB for year 2008-09								
						1.00	3000.00	Nos	**3000.00**
28	Supply heavy duty galvanized mild steel color suitable for 50mm dia nominal bore galvanized mild steel								
						53.00	130.00	Nos	**6890.00**
29	Supply of non return valve suitable for 50mm dia nominal bore galvanized mild steel tube **(P No 95, It No.13.55)**								
	1330x6%=1409.8					1.00	1409.80	Nos	**1409.80**
30	Supplying of on load charges over switches 4 poles 415V, 5hr ac supply 100-125 amps group A **(BWSSB SR Rate P No 3481, It Group A)**								
						1.00	9845.00	nos	**9845.00**
31	Supply and fully automatic star delta uint push button type with suitable wires, 3 contactor one adjustable thermal timer mounted on a common base late held in steel enclosure for use on 440/440 volts 3 phase and wired after to the existing wooden board for motor 12.5 HP **(BWSSB SR P No. 335. It No.10(A)**								
						1.00	5665.00	Nos	**5665.00**
32	Erection of single phase preventor ammeters/including fixing selctor switch/current operated earth leakage circuit breakers voltage operated circuit breaker above 100A fuse channel set (3 Nos) HRC fuses above 100A (3 Nos) including transportation charges from stores to spot **(P-28. It No.16)**								
						1.00	1500.00	Nos	**1500.00**

33	Fabricating, supplying and mounting 1200x900x350 mm MS box of 18 SWG suitable for floor /wall mounting, fully weather proof with double stanted top as per drawing with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with approved colour enamelled metal paint etc., complete box of 36200 sqcm @ Rs.0.20 18 SWG **(BWSSB SR P-352, It No 41)**					1.00	7866.00	Nos	**7866.00**
34	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materials and wiring complete as requireds32 to 63 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications **(BWSSB SR P-352, It No 15)**					1.00	2090.00	Nos	**2090.00**
35	Supplying and running of GI copper strips or grounding connections using necessary fixing materials required 600x600x3mm GI plate **(P-378, It 9(E)**					1.00	1072.00	Nos	**1072.00**
36	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... **P No. 32/I No 3d KPWD Electrical SR 2010-11**					6	201.40	Nos	**1208.40**
	100 Amps		1*6						
	Basic Rate	190.00							
	Area Weightage @ 6%	11.40							
	Total	**201.40**							
37	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33 **P.No. 49, I. No. 6.40.2 KPWD Electrical SR 2014-15**								
	16SWG	Sq.Cm	2	120.00	60.00	14400.00			
			1	360.00	25.00	9000.00			
						23400.00	0.33	sqm	**7722.00**
38	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. **PRED Bangalore Circle SE Approved Date 30.07.2010 15HP to 30 HP Star Delta Starter**								
		No.	1			1	10000.00	Nos	**10000.00**

39	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **50mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 **(P.81/I.13.37 PWD SR - 2015-16)**									
		Each	1			**1**	1843.34	Nos	**1843.34**
	Basic Rate	1739.00							
	Area Weightage @ 6%	104.34							
	Total	1843.34							
40	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.**P No. 68/ I No. 4(d) 4 core 16 Sqmm KPWD Electrical SR 2010-11**									
			1	30.00		**30.00**	140.40	Rmt	**4212.00**
41	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, **P No. 69 / I No. Ia In existing trencg/duct 6Sqmm to 16 Sqmm) KPWD Electrical SR 2010-11**									
			1	30.00		**30.00**	10.80	Rmt	**324.00**
42	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete (as per Civil SR KSRB **1-2 P-7) P No. 70/ I. No. 6-c KPWD Electrical SR 2010-11**									
	For Cutting Road Surface		1	25.00		**25.00**	117.00	Rmt	**2925.00**
43	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class **P. No. 70/ I No.9-A KPWD Electrical SR 2010-11**									
	40mm dia GI pipe		1	4.00		**4.00**	345.00	Rmt	**1380.00**
44	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., **P. No. 70/ I No. 10-b KPWD Electrical SR**									
	16Sqmm		1			**1.00**	280.00	Nos	**280.00**
45	Cutting the road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading danger lighting etc in following classifications Cutting in Cement concrete road surface (Page 269 Item 37.40)									
	for pipe line	1	79.00	0.30	0.20	**4.74**	727.16	Cmtr	**3446.74**
	Basic Rate	686.00							
	Area Weightage @ 6%	41.16							
	Total	727.16							
46	KSRB 2.6 : Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with lead upto 50m. and lift upto 1.5m complete as per specifications.Specification No.KBS 2.10.2(Page No7., Item No. 2.13)									
		1	79.00	0.20	0.10	**1.58**	2183.60	Cmtr	**3450.09**
	Basic Rate	2060.00							
	Area Weightage @ 6%	123.60							
	Total	2183.60							

47	KSRB 4 - 1.6 : Providing and laying in position plain cement concrete of mix M 15 with cement @ 240 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation plinth and cills including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (Page No.12, Item No. 4.6)								
		1	79.00	0.30	0.15	3.56	5747.32	Cmtr	20431.72
	Basic Rate	5422.00							
	Area Weightage @ 6%	325.32							
	Total	5747.32							
48	Bescom deposits and other service charges								18000.00
						TOTAL	for 1 bore well		699945.85
							r 3 bore wells(sub total		2099837.55
						Sub Total			3447639.89
				Add 12% GST charges					413716.79
				Add 3% KRIDL charges					103429.20
				Add 1% Labour cess charges					34476.40
				Miscelleneous charges					737.73
						Total			4000000.00

1)This is certified that the work spot comes under BBMP limits only.

2) The work spot is inspected by me

3) The items Provided in the Estimate are quite Essential

4)The rates are as per CSR of 2018-19 year of PWD Bangalore Circle.

Asst.Engineer
Ward no.7

Asst. Exe. Engineer
Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Executive Engineer
Executive Engineer 5/12/18
Project Division
Yelahanka Zone
BBMP, Bangalore-2

Administrative Approval

Accorded For R.C.C.W.L. only
Head of A/C. P3291
CER NO :82/18-19 Dt: 07.12.18

TA CE (YNK)

Technical Sanction

Accorded For R.C.C.W.L. only
Head of A/C. P3291
CER NO :1148/18-19 Dt: 07.12.18

TA CE (YNK)